Economic sectors	Source	Fuel type	Туре	Gas	Units	Notes	Additional Notes
Electric power	Fossil Fuel Combustion	Coal	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning coal to create electric	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
						power.	its Global Warming Potential of 1 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Petroleum	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning petroleum to create	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
					(electric power.	its Global Warming Potential of 1 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Natural Gas	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning natural gas to create electric power.	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by its Global Warming Potential of 1 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Coal	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning coal to create electric power.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
					(β	its Global Warming Potential of 298 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Petroleum	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning petroleum to create electric	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
						power.	its Global Warming Potential of 298 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Natural Gas	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning natural gas to create electric	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
						power.	its Global Warming Potential of 298 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Coal	Energy	CH4	(MmtCO2e)	Methane emitted from burning coal to create electric power.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
							its Global Warming Potential of 25 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Petroleum	Energy	CH4	(MmtCO2e)	Methane emitted from burning petroleum to create electric	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
						power.	its Global Warming Potential of 25 (IPCC AR4).
Electric power	Fossil Fuel Combustion	Natural Gas	Energy	CH4	(MmtCO2e)	Methane emitted from burning natural gas to create electric	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
						power.	its Global Warming Potential of 25 (IPCC AR4).
Electric power	Transmission and Distribution	N/A	Non-Energy	SF6	(MmtCO2e)	Sulfur Hexafluoride emitted from electric power transmission	SF6 emissions in MmtCO2e were calculated by multiplying the actual SF6 emissions by
						and distribution.	its Global Warming Potential of 22,800 (IPCC AR4).
Transportation	Fossil Fuel Combustion	Petroleum	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning petroleum in the	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
						transportation sector.	its Global Warming Potential of 1 (IPCC AR4).
Transportation	Fossil Fuel Combustion	Natural Gas	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning natural gas in the	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
1						transportation sector.	its Global Warming Potential of 1 (IPCC AR4).
Transportation	Fossil Fuel Combustion	Petroleum	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning petroleum in the	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
			J		, ,	transportation sector.	its Global Warming Potential of 298 (IPCC AR4).
Transportation	Fossil Fuel Combustion	Natural Gas	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning natural gas in the	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
'			0,		,	transportation sector.	its Global Warming Potential of 298 (IPCC AR4).
Transportation	Fossil Fuel Combustion	Petroleum	Energy	CH4	(MmtCO2e)	Methane emitted from burning petroleum in the transportation	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
'			0,		,	sector.	its Global Warming Potential of 25 (IPCC AR4).
Transportation	Fossil Fuel Combustion	Natural Gas	Energy	CH4	(MmtCO2e)	Methane emitted from burning natural gas in the transportation	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
					(**************************************	sector.	its Global Warming Potential of 25 (IPCC AR4).
Transportation	A/C, Refrigeration, other	N/A	Non-Energy	HFC	(MmtCO2e)	HFCs emitted from use in motor vehicle air-conditioning systems.	HFC emissions in MmtCO2e were calculated on a population basis using the CARB/USCA
	, , , ,		,		,		HFC emission inventory tool; Global Warming Potentials for HFCs range from 124 to
							14,800 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Coal	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning coal in the industrial	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
		oou.	2	332	(sector.	its Global Warming Potential of 1 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Petroleum	Energy	CO2	(MmtCO2e)		
maastriai	1 03311 Tuel Combustion	retroieum	LifeiBy	602	(Willicoze)	sector.	its Global Warming Potential of 1 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Natural Gas	Energy	CO2	(MmtCO2e)		CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
maastriai	1 03311 1 del Combustion	Natural Gas	Lifeigy	COZ	(WilliteOze)	sector.	its Global Warming Potential of 1 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Coal	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning coal in the industrial sector.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
Industrial	1 03311 1 del Combustion	Coai	Lifeigy	INZO	(WilliteOze)	Withous Oxide enlitted from burning coal in the industrial sector.	, , , , ,
Industrial	Fassil Fuel Combustion	Dotroloum	Fnorm.	Nao	(N4m+CO2a)	Nitrous oxide emitted from burning petroleum in the industrial	its Global Warming Potential of 298 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Petroleum	Energy	N2O	(MmtCO2e)		N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
In almost air a	Fassil Fred Cambridge	Natural Cas	F	Nao	(N4m+CO2+)	sector.	its Global Warming Potential of 298 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Natural Gas	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning natural gas in the industrial	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
La dividada l	Facil Fool Combonting	144I	F	Nao	(0.4+602)	sector.	its Global Warming Potential of 298 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Wood	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning wood in the industrial sector.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
la disabilità	Facil Fuel Combust	Ce-1	Face	CLIA	/NA==+CC2 \	Makhana amithad fasar launatar a saltari a ta ta ta ta ta	its Global Warming Potential of 298 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Coal	Energy	CH4	(MmtCO2e)	Methane emitted from burning coal in the industrial sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
	- 15 15 17	D : 1		0115	(8.4 : 0.7 =)		its Global Warming Potential of 25 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Petroleum	Energy	CH4	(MmtCO2e)	Methane emitted from burning petroleum in the industrial	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
						sector.	its Global Warming Potential of 25 (IPCC AR4).
Industrial	Fossil Fuel Combustion	Natural Gas	Energy	CH4	(MmtCO2e)	Methane emitted from burning natural gas in the industrial	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
1						sector.	its Global Warming Potential of 25 (IPCC AR4).

Economic sectors	Source	Fuel type	Туре	Gas	Units	Notes	Additional Notes
Industrial	Fossil Fuel Combustion	Wood	Energy	CH4	(MmtCO2e)	Methane emitted from burning wood in the industrial sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
							its Global Warming Potential of 25 (IPCC AR4).
Industrial	Industrial Processes	N/A	Non-Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from general industrial processes.	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
							its Global Warming Potential of 1 (IPCC AR4).
Industrial	Industrial Processes	N/A	Non-Energy	HFC	(MmtCO2e)	HFCs emitted from use in industial refrigeration, air-conditioning,	HFC emissions in MmtCO2e were calculated on a population basis using the CARB/USCA
						and other applications.	HFC emission inventory tool; Global Warming Potentials for HFCs range from 124 to
							14,800 (IPCC AR4).
Industrial	Natural Gas and Oil Systems	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted from natural gas and oild systems in the	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
						industrial sector.	its Global Warming Potential of 25 (IPCC AR4).
Residential	Fossil Fuel Combustion	Coal	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning coal in the residential	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
						sector.	its Global Warming Potential of 1 (IPCC AR4).
Residential	Fossil Fuel Combustion	Petroleum	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning petroleum in the	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
			_			residential sector.	its Global Warming Potential of 1 (IPCC AR4).
Residential	Fossil Fuel Combustion	Natural Gas	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning natural gas in the	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
						residential sector.	its Global Warming Potential of 1 (IPCC AR4).
Residential	Fossil Fuel Combustion	Coal	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning coal in the residential sector.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
		5	_		(2.2.1.2.2.2.)		its Global Warming Potential of 298 (IPCC AR4).
Residential	Fossil Fuel Combustion	Petroleum	Energy	N2O	(MmtCO2e)		N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
	- "- '- '-		_		(1.1. 1.000 N	sector.	its Global Warming Potential of 298 (IPCC AR4).
Residential	Fossil Fuel Combustion	Natural Gas	Energy	N2O	(MmtCO2e)		N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
	5 15 16 1	147		NO	(14 1000)	sector.	its Global Warming Potential of 298 (IPCC AR4).
Residential	Fossil Fuel Combustion	Wood	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning wood in the residential	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
Desidential	Sandi Sual Carabustian	C1	F	CITA	(NA+CO2)	sector.	its Global Warming Potential of 298 (IPCC AR4).
Residential	Fossil Fuel Combustion	Coal	Energy	CH4	(MmtCO2e)	Methane emitted from burning coal in the residential sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
Danidantial	Facil Firel Comphysition	Datualarius	F	CIIA	(N4==+CO2=)	Makhana and thad form homely a natural constraint and the section of	its Global Warming Potential of 25 (IPCC AR4).
Residential	Fossil Fuel Combustion	Petroleum	Energy	CH4	(MmtCO2e)	Methane emitted from burning petroleum in the residential	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
Desidential	Facilities Complements	Natural Car	F	CLIA	(NA+CO2)	sector.	its Global Warming Potential of 25 (IPCC AR4).
Residential	Fossil Fuel Combustion	Natural Gas	Energy	CH4	(MmtCO2e)	Methane emitted from burning natural gas in the residential	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
Residential	Fossil Fuel Combustion	Wood	Enormy	CH4	(MmtCO2e)	sector. Methane emitted from burning wood in the residential sector.	its Global Warming Potential of 25 (IPCC AR4). CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
Residential	rossii ruei combustion	vvoou	Energy	СП4	(WillitCOZE)	Methane emitted from burning wood in the residential sector.	
Residential	A/C, Refrigeration, other	N/A	Non-Energy	HFC	(MmtCO2e)	HFCs emitted from use in residential refrigeration and air-	its Global Warming Potential of 25 (IPCC AR4). HFC emissions in MmtCO2e were calculated on a population basis using the CARB/USCA
Residential	Ay C, Nerrigeration, other	IN/A	Non-Linergy	Till C	(WilliteOze)	conditioning systems.	HFC emission inventory tool; Global Warming Potentials for HFCs range from 124 to
						Conditioning systems.	14,800 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Coal	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning coal in the commercial	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
Commercial	1 033H I del combastion	Cour	LifeiBy	CO2	(IVIIIICO2C)	sector.	its Global Warming Potential of 1 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Petroleum	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning petroleum in the	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
			2	332	(commercial sector.	its Global Warming Potential of 1 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Natural Gas	Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from burning natural gas in the	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by
			- 67		,	commercial sector.	its Global Warming Potential of 1 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Coal	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning coal in the commercial	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
			0,		,	sector.	its Global Warming Potential of 298 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Petroleum	Energy	N2O	(MmtCO2e)		N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
			0,		,	sector.	its Global Warming Potential of 298 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Natural Gas	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning natural gas in the	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
			J		,	commercial sector.	its Global Warming Potential of 298 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Wood	Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from burning wood in the commercial	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by
						sector.	its Global Warming Potential of 298 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Coal	Energy	CH4	(MmtCO2e)	Methane emitted from burning coal in the commercial sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
							its Global Warming Potential of 25 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Petroleum	Energy	CH4	(MmtCO2e)	Methane emitted from burning petroleum in the commercial	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
						sector.	its Global Warming Potential of 25 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Natural Gas	Energy	CH4	(MmtCO2e)	Methane emitted from burning natural gas in the commercial	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
						sector.	its Global Warming Potential of 25 (IPCC AR4).
Commercial	Fossil Fuel Combustion	Wood	Energy	CH4	(MmtCO2e)	Methane emitted from burning wood in the commercial sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by
							its Global Warming Potential of 25 (IPCC AR4).

Economic sectors	Source	Fuel type	Туре	Gas	Units	Notes	Additional Notes
Commercial	A/C, Refrigeration, other	N/A	Non-Energy	HFC	(MmtCO2e)	HFCs emitted from use in commercial refrigeration and air-	HFC emissions in MmtCO2e were calculated on a population basis using the CARB/USCA
						conditioning systems.	HFC emission inventory tool; Global Warming Potentials for HFCs range from 124 to 14,800 (IPCC AR4).
Agricultural	Enteric Fermentation	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted from enteric fermentation in the agricultural sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by its Global Warming Potential of 25 (IPCC AR4).
Agricultural	Manure Management	N/A	Non-Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from manure management in the agricultural sector.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by its Global Warming Potential of 298 (IPCC AR4).
Agricultural	Manure Management	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted from manure management in the agricultural sector.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by its Global Warming Potential of 25 (IPCC AR4).
Agricultural	Agricultural Soil Management	N/A	Non-Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from agricultural soil management practices.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by its Global Warming Potential of 298 (IPCC AR4).
Agricultural	Burning of Agricultural Crop Waste	N/A	Non-Energy	N2O	(MmtCO2e)	Nitrous oxide emitted from the burning of agricultural crop waste.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by its Global Warming Potential of 298 (IPCC AR4).
Agricultural	Burning of Agricultural Crop Waste	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted from the burning of agricultural crop waste.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by its Global Warming Potential of 25 (IPCC AR4).
Agricultural	Liming and Urea	N/A	Non-Energy	CO2	(MmtCO2e)	Carbon dioxide equivalents emitted from the liming of soild and use of urea fertilizer.	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by its Global Warming Potential of 1 (IPCC AR4).
Waste Management	Municipal WWT	N/A	Non-Energy	N2O	(MmtCO2e)	Nitrous oxide emitted by municipal wastewater treatement plants.	N2O emissions in MmtCO2e were calculated by multiplying the actual N2O emissions by its Global Warming Potential of 298 (IPCC AR4).
Waste Management	Municipal WWT	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted by municipal wastewater treatement plants.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by its Global Warming Potential of 25 (IPCC AR4).
Waste Management	Industrial WWT	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted by industrial wastewater treatement plants.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by its Global Warming Potential of 25 (IPCC AR4).
Waste Management	Landfill Fugitive Emissions	N/A	Non-Energy	CH4	(MmtCO2e)	Methane emitted by municipal landfills. Methane recovered for energy use and/or flared is removed from the total.	CH4 emissions in MmtCO2e were calculated by multiplying the actual CH4 emissions by its Global Warming Potential of 25 (IPCC AR4).
Waste Management	MSW Incineration	N/A	Non-Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from the combustion of municipal solid waste; the practice was banned in 2000.	CO2 emissions in MmtCO2e were calculated by multiplying the actual CO2 emissions by its Global Warming Potential of 1 (IPCC AR4).
Land-use, land-use change, forestry	Total Flux	N/A	Non-Energy	CO2	(MmtCO2e)	Carbon dioxide emitted from, or absorbed by, forest land cover.	Carbon emissions and/or sequestration in the land-use sector is calculated as the annual change in carbon storage among different carbon pools of Delaware's forest and croplands, as well as harvested wood products.
Indirect GHG Emissions	Energy Consumption	N/A	Indirect	CO2	(MmtCO2e)	Indirect GHG are emissions associated with consuming electricity that is produced in Delaware as well as imported.	This sector is not added when calculating total emissions to avoid double counting of emissions from DE generated electricty. The sector is used to identify how electricity demand in Delaware impacts GHG emissions.